

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
/LR/	A1	US- 4,054,598	10/18/77	Blum et al.	
	A2	US- 4,267,108	5/12/81	Blum et al.	
	A3	US- 4,298,738	11/3/81	Lechtken et al.	
	A4	US- 4,304,734	12/8/81	Jary et al.	
	A5	US- 4,324,744	4/13/82	Lechtken et al.	
	A6	US- 4,327,039	4/27/82	Blum et al.	
	A7	US- 4,356,296	10/26/82	Griffith et al.	
	A8	US- 4,385,109	5/24/83	Lechtken et al.	
	A9	US- 4,407,761	10/4/83	Blum et al.	
	A10	US- 4,503,169	3/5/85	Randklev	
	A11	US- 4,526,728	7/2/85	Finke et al.	
	A12	US- 4,621,077	11/4/86	Rosini et al.	
	A13	US- 4,642,126	2/10/87	Zador et al.	
	A14	US- 4,652,274	3/24/87	Boettcher et al.	
	A15	US- 4,665,217	5/12/87	Reiners et al.	
	A16	US- 4,687,767	8/18/87	Bosies et al.	
	A17	US- 4,695,251	9/22/87	Randklev	
	A18	US- 4,710,523	12/1/87	Lechtken et al.	
	A19	US- 4,719,149	1/12/88	Aasen et al.	
	A20	US- 4,737,593	4/12/88	Ellrich et al.	
	A21	US- 4,752,338	6/21/88	Reiners et al.	
	A22	US- 4,872,936	10/10/89	Engelbrecht	
	A23	US- 4,922,007	5/1/90	Kieczykowski et al.	
	A24	US- 5,019,651	5/28/91	Kieczykowski	
	A25	US- 5,063,257	11/5/91	Akahane et al.	
	A26	US- 5,076,844	12/31/91	Fock et al.	
V	A27	US- 5,130,347	7/14/92	Mitra	
/LR/	A28	US- 5,154,762	10/13/92	Mitra et al.	

*Examiner:

/Lezah Roberts/

Date Considered:

05/24/2007

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Page 2 of 4

Application Number

~~68/437106~~

10/729,497

Filing Date

December 30, 2002

First Named Inventor

Abuelyaman, Ahmed S.

Art Unit

Examiner Name

Attorney Case Number

58069US002

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		Doc. Number-(Kind Code if Known)			
/LR/	A29	US- 5,227,413	7/13/93	Mitra	
	A30	US- 5,256,447	10/26/93	Oxman et al.	
	A31	US- 5,367,002	11/22/94	Huang et al.	
	A32	US- 5,501,727	3/26/96	Wang et al.	
	A33	US- 5,510,517	4/23/96	Dauer et al.	
	A34	US- 5,520,725	5/28/96	Kato et al.	
	A35	US- 5,525,648	6/11/96	Aasen et al.	
	A36	US- 5,545,676	8/13/96	Palazzotto et al.	
	A37	US- 5,554,030	9/10/96	Ario et al.	
	A38	US- 5,648,491	7/15/97	Dauer et al.	
	A39	US- 5,859,089	1/12/99	Qian	
	A40	US- 5,871,360	2/16/99	Kato	
	A41	US- 5,925,715	7/20/99	Mitra	
	A42	US- 5,962,550	10/5/99	Akahane et al.	
	A43	US- 5,965,632	10/12/99	Orlowski et al.	
	A44	US- 5,980,253	11/9/99	Oxman et al.	
	A45	US- 6,172,131	1/9/01	Moszner et al.	
	A46	US- 6,251,963	7/26/01	Kohler et al.	
	A47	US- 6,306,926	10/23/01	Bretscher et al.	
	A48	US- 6,350,839	2/26/02	Moszner et al.	
	A49	US- 6,387,981	5/14/02	Zhang et al.	
	A50	US- 6,566,413	5/20/03	Weinmann et al.	
	A51	US- 6,624,236	9/23/03	Bissinger et al.	
	A52	US- 2001/0044513	11/22/01	Moszner et al.	
	A53	US- 2002/0016384	2/7/02	Moszner et al.	
	A54	US- 2003/0087986	5/8/03	Mitra	
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/LR/	A56	US- 2003/0166816	9/4/03	Bissinger et al.	

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Application Number

60/437106 10/12/02 497

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/LR/	A57	US- 2003/0195273	10/16/03	Mitra et al.	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
/LR/	B1	DD	273 846	11/29/29			X
	B2	EP	0 373 384 A1	6/20/90			X
	B3	EP	0 373 384 B1	10/28/92			X
	B4	EP	0 201 031 A2	11/12/86			X
	B5	EP	0 201 031 B1	8/2/89			X
	B6	EP	0 173 567	3/5/86			
	B7	EP	1 141 094	7/24/02			
	B8	WO	00/38619	7/6/00			X
	B9	WO	00/4292	7/20/00			X
	B10	WO	01/07444	2/1/01			X
	B11	WO	01/30304	5/3/01			
	B12	WO	01/30305	5/3/01			
	B13	WO	01/30306	5/3/01			
	B14	WO	01/30307	5/3/01			
/LR/	B15	WO	01/92271	12/6/01			X

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
/LR/	C1	Dyba et al., J. Chem. Soc. Dalton Trans. (1996), 1119-1123
	C2	Gumienna-Kontecka et al., J. Inorg. Biochem. 89 (2002), 13-17
	C3	Kieczykowski et al., J. Org. Chem. (1995), 60, 8310-8312
	C4	Mathis et al., "Properties of a New Glass Ionomer/Composite Resin Hybrid Restorative,"
	C5	Abstract No. 51, J. Dent. Res., 66: 113 (1987)
/LR/	C6	Mosner et al., Macromol. Chem. Phys. 200 (1999), 1062-67

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/LR/	C7	Technical Product Profile, "3M ESPE Adper™ Prompt™ L-Pop™ and Adper™ Prompt™ Self-Etch adhesives," Title page, Table of Contents, and pp. 3, 5-23, and Publication Page, 3M IPC (2002)
/LR/	C8	Tromelin et al., Phosphorus Sufur Relat. Elem. 27, (1986), 301

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Substitute for form 1449A/PTO (modified)		Application Number 10/729497	
<div style="position: relative; height: 150px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background-color: black; color: white; font-size: 2em; font-weight: bold; display: flex; align-items: center; justify-content: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <div style="position: absolute; bottom: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; display: flex; align-items: center; justify-content: center; text-align: center;"> O I P E J C 67 JUL 01 2004 PATENT & TRADEMARK OFFICE </div> </div>		Filing Date December 5, 2003	
		First Named Inventor Abuelyaman, Ahmed S.	
		Art Unit	
		Examiner Name	
		Attorney Case Number 58069US004	

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/LR/	A1	US- 4,499,251	2/12/85	Omura et al.	
/LR/	A2	US- 4,383,052	5/10/83	Higo et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			

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		Ctry. Code	Number-KindCode (if known)			
/LR/	B1	DE	199 18 974	12/16/99		X
/LR/	B2	WO	02/02057	1/10/02		
	B3					
	B4					
	B5					
	B6					
	B7					

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	C1		
	C2		
	C3		

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